

MAR 1932

CLASSIFICATION C-O-N-F-I -E-N-T-I-A-L
CENTRAL INTELLIGENCE AGENCY
INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY USSR

DATE OF INFORMATION 1954

SUBJECT Economic - Electric power, atomic energy
power plant

HOW PUBLISHED Daily Newspaper

DATE DIST. 24 Feb 1954

WHERE
PUBLISHED P'yongyang

NO. OF PAGES 2

DATE
PUBLISHED 6 Nov 1954

LANGUAGE Korean

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Nodong Sinmun

ATOMIC POWER GENERATING PLANT BUILT IN USSR

A 5,000-kilowatt atomic power generating plant for industrial use has been built in the USSR. On 27 June 1954, this plant started to supply electric power to agricultural and industrial enterprises in the surrounding area. This is the first time in history that a turbine used in industry is run by atomic energy instead of by water power or coal or other kinds of fuel.

Scientists and technicians are working on the construction of 50,000- to 100,000-kilowatt atomic power generating plants. In the USSR, peaceful use of atomic power has become a reality.

The accompanying sketch gives a bird's-eye view of the recently completed atomic generating plant.



50X1-HUM

- 1 -

CLASSIFICATION C-O-N-F-I-D-E-N-T-I-A-L

D 150902

[illegible]

C-C-N-F-I-D-E-N-T-I-A-L

50X1-HUM



Atomic Power Generating Plant

1. Atomic reaction system
2. Heat-exchange system
3. Steam boiler
4. Steam pipe

5. Steam compression pump
6. Generator
7. Vaporization system
8. Cooling system
9. Transformer
10. Water-pumping station
11. Repair plant
12. Warehouse
13. Administration office

- E N D -

- 2 -

C-C-N-F-I-D-E-N-T-I-A-L